

# Variations of Inconel Round Bars!

## What are Inconel Round Bars?

Inconel round bars are solid cylindrical bars or rods made from Inconel, a family of high-performance nickel-chromium-based superalloy known for their exceptional resistance to high temperatures, corrosion, and oxidation. These round bars are used in industrial applications where these properties are critical.



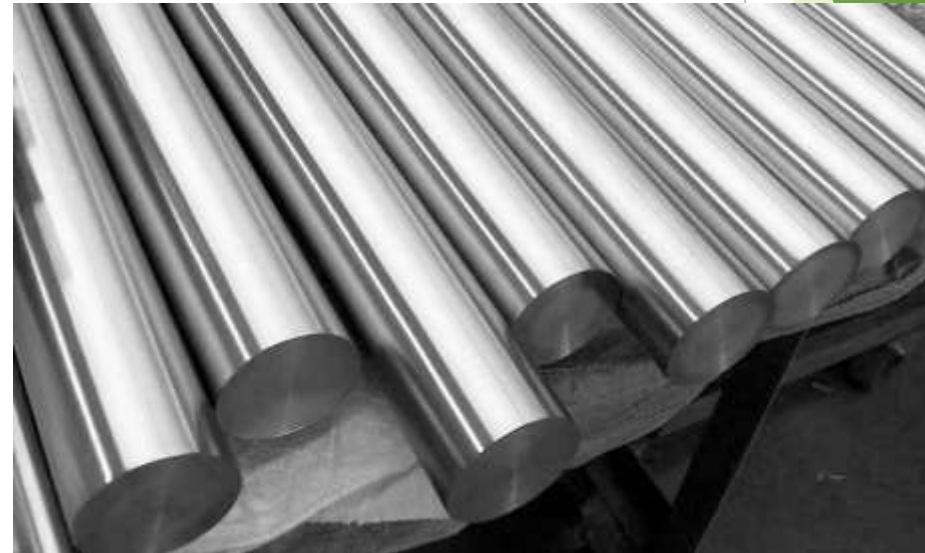
# Different Grades of Inconel Round Bars

- ▶ Inconel 600 Round Bar
- ▶ Inconel 601 Round Bar
- ▶ Inconel 625 Round Bar
- ▶ Inconel 718 Round Bar
- ▶ Inconel X750 Round Bar



# Inconel 600 Round Bar

Inconel 600 round bars are also valued for their high-temperature resistance. They maintain their strength and structural integrity in temperatures ranging from cryogenic to 2000°F. One of the key benefits of the Inconel 600 round bar is its unparalleled resistance to corrosion and oxidation. Unlike stainless steel and other common alloys, Inconel 600 is resistant to various chemicals, acids, and salts.



# Inconel 601 Round Bar



An Inconel 601 Round Bar is a specific type of round bar or rod made from Inconel 601, a nickel-chromium alloy known for its outstanding high-temperature strength and excellent resistance to corrosion and heat. [Inconel 601 round bars](#) are used in various industrial applications where these properties are essential.



# Inconel 625 Round Bar

An Inconel 625 Round Bar is a specific type of round bar or rod made from Inconel 625, a nickel-based superalloy known for its exceptional resistance to high temperatures, corrosion, and oxidation. Inconel 625 round bars are widely used in various industrial applications, especially in aggressive and high-stress environments.



# Inconel 718 Round Bar

An Inconel 718 Round Bar is a type of round bar or rod made from Inconel 718, a high-strength, nickel-based superalloy. Inconel 718 is known for its excellent high-temperature performance, corrosion resistance, and mechanical strength. Inconel 718 round bars are designed to maintain their mechanical properties and structural integrity at elevated temperatures.



# Inconel X750 Round Bar

An Inconel X750 Round Bar is a type of round bar or rod made from Inconel X750, a nickel-chromium superalloy known for its exceptional high-temperature strength, corrosion resistance, and excellent mechanical properties. [Inconel X750 round bars](#) are utilized in various industrial applications where these characteristics are essential. These round bars can be machined, welded, and easily fabricated to meet specific requirements, allowing for their use in various applications, including aerospace, nuclear reactors, and the production of springs and fasteners.





# About us

- ▶ Since many years ago, Steelofabrica has been in the metals and fabrications industry. We are an ISO 9001:2015 Certified Manufacturer, Wholesaler, Supplier, Importer, Exporter, and Trader of a variety of Bars and wires in materials like Stainless Steel, Duplex Steel, Inconel, Nickel, Hastelloy Titanium and Tantalum, Carbon Steel, and more.
- ▶ Our products are in high demand in the market and across various sectors, including paper and pulp, pharmaceutical and biochemical processing, concrete and architecture, exploration and production facilities, refineries and distillation facilities, and paper and pulp.
- ▶ For more information visit our website: <https://www.steelofabrica.com/>